



**Service Priorities and Programmes**  
**Electronic Presentations**

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**Submitting author:** Mr C Y NG

**Post title:** Registered Nurse, United Christian Hospital, KEC

**Electronic workplace development to enhance knowledge management in nursing**

*Ng CY(1), Lam WS(1), SK Tang(1)*

*(1)Department of Medical and Geriatrics, United Christian Hospital*

**Keywords:**

Nursing Informatics

Knowledge Management

Sustainable

**Introduction**

Evidence-based practice is transforming nursing activities. Lots of information such as clinical research and practicing guidelines are updating every day. In the past, paper form is used to be the storage medium of those knowledge. But it failed in the ease of knowledge retrieval or modification. Electronic webpage platform may solve some of the problem. However, to manage a webpage requires advance computer knowledge that nurses may not have. Therefore it leads to the discontinuity of knowledge delivery in nursing.

**Objectives**

(1) To establish a platform to support sustainable nursing knowledge management. (2) To improve nurses involvement in knowledge management.

**Methodology**

The idea of electronic workplace was suggested for the information management purposes. It aims to provide a workplace that "Nurse-to-own" & "Nurse-to-manage". The system should be simply but powerful that nurses with basic computer knowledge can handle it. The system requires some key features such as access control, document control, activity log, search engine, etc. Microsoft® SharePoint® was adopted as the platform as it meets the requirement and complies with corporate system.

**Result**

The idea of electronic workplace was suggested for the information management purposes. It aims to provide a workplace that "Nurse-to-own" & "Nurse-to-manage". The system should be simply but powerful that nurses with basic computer knowledge can handle it. The system requires some key features such as access control, document control, activity log, search engine, etc. Microsoft® SharePoint® was adopted as the platform as it meets the requirement and complies with corporate system. Conclusion Electronic workplace enhances effectiveness of knowledge management in nursing. Simply information system can increase nurse involvement and that is the key of success in sustainable knowledge development.